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490 7590 05/09/2005

VIDAS, ARRETT & STEINKRAUS, P.A.
6109 BLUE CIRCLE DRIVE
SUITE 2000
MINNETONKA, MN 55343-9185

08/10/2005 TBESHAH2 00000007 220350 10737032

01 FC:1501 1400.00 DA
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Robin Peddieson (Depositor's name)
August 9, 2005 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/737,032	12/17/2003	Kenneth Ccola	A30.2-10296-US01	4501

TITLE OF INVENTION: SMOOTH BORE SECOND ENVIRONMENT SENSING

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	08/09/2005
EXAMINER	ART UNIT	CLASS-SUBCLASS			
JOHNSON, STEPHEN	3641	089-006500			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR alternatively,
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Vidas, Arrett & Steinkraus PA

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

ALLIANT TECHSYSTEMS, INC.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

EDINA, MN 55436

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☐ Government

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☒ Publication Fee (No small entity discount permitted)
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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

William E. Anderson

Date August 9, 2005

Registration No. 37766

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: **Kenneth D. Ceola**
Application No.: **10/737,032**
Filed: **December 17, 2003**
For: **Smooth Bore Second Environment Sensing**
Examiner: **Stephen Johnson**
Group Art Unit: **3641**

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Docket No.: A39.2-10296-US01

FACSIMILE TRANSMITTAL LETTER

TO: Examiner Stephen Johnson
FACSIMILE NO.: 703-746-4000
GROUP ART UNIT: 3641

DATE: August 9, 2005
TIME: 1:14 P.M.

TOTAL NUMBER OF PAGES (including cover letter): 3

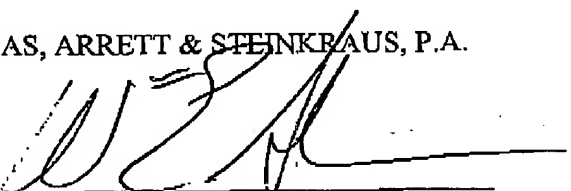
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Part B - Fee Transmittal in duplicate.

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Deposit Account No. 22-0350. To the extent that any petition is required to consider this
communication, please treat this as such a petition.

Respectfully Submitted,

VIDAS, ARRETT & STEINKRAUS, P.A.

Date: August 9, 2005

By: 
William E. Anderson
Reg. No. 37766

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Certificate of Transmission

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and
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